

## Refine Search

## Search Results -

Terms	Documents
L38 and (L31 or L32 or L33)	39

<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
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<b>Search:</b>		<input type="checkbox"/> <b>Refine Search</b>
<input style="width: 150px; height: 30px; background-color: #e0e0e0; border: none; font-size: 10pt; color: black; margin-right: 20px;" type="button" value="Recall Text"/> <input style="width: 150px; height: 30px; background-color: #e0e0e0; border: none; font-size: 10pt; color: black;" type="button" value="Clear"/> <input style="width: 150px; height: 30px; background-color: #e0e0e0; border: none; font-size: 10pt; color: black;" type="button" value="Interrupt"/>		

## Search History

**DATE:** Sunday, October 31, 2004 [Printable Copy](#) [Create Case](#)

## Set Name Query

Hit Count Set Name  
result set

*DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L43</u>	L38 and (L31 or L32 or L33)	39	<u>L43</u>	09801, 4/10
<u>L42</u>	L36 and (L31 or L32 or L33)	30	<u>L42</u>	
<u>L41</u>	L37 and (L31 or L32 or L33)	0	<u>L41</u>	
<u>L40</u>	L35 and (L31 or L32 or L33)	62	<u>L40</u>	
<u>L39</u>	L34 and (L31 or L32 or L33)	14	<u>L39</u>	
<u>L38</u>	358/1.9.cccls.	2155	<u>L38</u>	
<u>L37</u>	358/109.cccls.	0	<u>L37</u>	
<u>L36</u>	358/1.13.cccls.	725	<u>L36</u>	
<u>L35</u>	715/517-526.cccls.	1038	<u>L35</u>	
<u>L34</u>	715/527.cccls.	64	<u>L34</u>	
<u>L33</u>	L1 and (print same preview\$3)	477	<u>L33</u>	
<u>L32</u>	L1 and paginat\$4	350	<u>L32</u>	
<u>L31</u>	L1 and (rescal\$3 or re-scal\$3)	329	<u>L31</u>	
<u>L30</u>	print\$3 same scal\$3 same slider	123	<u>L30</u>	
<u>L29</u>	print\$3 same scal\$3	26079	<u>L29</u>	
<u>L28</u>	(document same re-siz\$3) and slider\$1	4	<u>L28</u>	
<u>L27</u>	repaginat\$4 and slider\$1	0	<u>L27</u>	

<u>L26</u>	repaginat\$4 same slider\$1	0	<u>L26</u>
<u>L25</u>	printer driver\$1 same slider\$1	3	<u>L25</u>
<u>L24</u>	5717838.pn.	2	<u>L24</u>
<u>L23</u>	L20 and printer driver\$1	0	<u>L23</u>
<u>L22</u>	L21 and L20	0	<u>L22</u>
<u>L21</u>	358/1.9.ccls.	2155	<u>L21</u>
<u>L20</u>	print\$3 and (slider\$1 same reduc\$3 same siz\$3)	172	<u>L20</u>
<u>L19</u>	print\$3 and (slider same page size\$1)	2	<u>L19</u>
<u>L18</u>	print	565104	<u>L18</u>
<u>L17</u>	L1 and (slider bar\$1 same zoom\$3)	2	<u>L17</u>
<u>L16</u>	L1 and (print\$3 same slider same enlarg\$3)	1	<u>L16</u>
<u>L15</u>	L1 and (print\$3 same slider control\$1 same enlarg\$3)	0	<u>L15</u>
<u>L14</u>	L1 and (slider control\$1 same zoom\$3)	2	<u>L14</u>
<u>L13</u>	L1 and slider control\$1	89	<u>L13</u>
<u>L12</u>	L1 and (re-siz\$3 same slider\$1)	0	<u>L12</u>
<u>L11</u>	L1 and (printer driver\$1 same (resiz\$3 or re-siz\$3))	3	<u>L11</u>
<u>L10</u>	5907665.pn.	2	<u>L10</u>
<u>L9</u>	6751780.pn.	2	<u>L9</u>
<u>L8</u>	Gobel.inv.	0	<u>L8</u>
<u>L7</u>	Globol.inv.	0	<u>L7</u>
<u>L6</u>	L1 and ((rescal\$3 or re-scal\$3) same page\$1)	16	<u>L6</u>
<u>L5</u>	L1 and (printer driver\$1 same (rescal\$3 or re-scal\$3))	1	<u>L5</u>
<u>L4</u>	L3 and print\$3	28	<u>L4</u>
<u>L3</u>	Gobel.inv.	625	<u>L3</u>
<u>L2</u>	Gobal.inv.	1	<u>L2</u>
<u>L1</u>	document\$1 and print\$3	85984	<u>L1</u>

END OF SEARCH HISTORY

**Hit List**

**Search Results - Record(s) 1 through 14 of 14 returned.**

1. Document ID: US 6694487 B1

**Using default format because multiple data bases are involved.**

L39: Entry 1 of 14

File: USPT

Feb 17, 2004

US-PAT-NO: 6694487

DOCUMENT-IDENTIFIER: US 6694487 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Multi-column page preview using a resizing grid

DATE-ISSUED: February 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ilsar; Eyal David	Be'er Sheva			IL

US-CL-CURRENT: 715/527; 715/505

2. Document ID: US 6633890 B1

L39: Entry 2 of 14

File: USPT

Oct 14, 2003

US-PAT-NO: 6633890

DOCUMENT-IDENTIFIER: US 6633890 B1

TITLE: Method for washing of graphic image files

3. Document ID: US 6615346 B1

L39: Entry 3 of 14

File: USPT

Sep 2, 2003

US-PAT-NO: 6615346

DOCUMENT-IDENTIFIER: US 6615346 B1

TITLE: System providing switching means on print setup preview screen thereby switching to another preview screen corresponding to another set sheet, altering settings

4. Document ID: US 6614454 B1

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L39: Entry 4 of 14

File: USPT

Sep 2, 2003

US-PAT-NO: 6614454

DOCUMENT-IDENTIFIER: US 6614454 B1

TITLE: Scheme for presentation of multiple print-job modification elements in a printing software user interface

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sentences](#) | [Paragraphs](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

5. Document ID: US 6549935 B1

L39: Entry 5 of 14

File: USPT

Apr 15, 2003

US-PAT-NO: 6549935

DOCUMENT-IDENTIFIER: US 6549935 B1

TITLE: Method of distributing documents having common components to a plurality of destinatio

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sentences](#) | [Paragraphs](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

6. Document ID: US 6351317 B1

L39: Entry 6 of 14

File: USPT

Feb 26, 2002

US-PAT-NO: 6351317

DOCUMENT-IDENTIFIER: US 6351317 B1

TITLE: Printing system using communication network

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sentences](#) | [Paragraphs](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

7. Document ID: US 6101513 A

L39: Entry 7 of 14

File: USPT

Aug 8, 2000

US-PAT-NO: 6101513

DOCUMENT-IDENTIFIER: US 6101513 A

TITLE: Method and apparatus for displaying database information according to a specified prin layout and page format

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sentences](#) | [Paragraphs](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

8. Document ID: US 6078936 A

L39: Entry 8 of 14

File: USPT

Jun 20, 2000

US-PAT-NO: 6078936

DOCUMENT-IDENTIFIER: US 6078936 A

TITLE: Presenting an image on a display as it would be presented by another image output devi

h e b b g e e e f e f ff ef b e

or on printing circuitry

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Dependencies	Claims	KMC	Draw Desc	Image
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9. Document ID: US 5680629 A

L39: Entry 9 of 14

File: USPT

Oct 21, 1997

US-PAT-NO: 5680629

DOCUMENT-IDENTIFIER: US 5680629 A

TITLE: Method and system for previewing computer output

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Dependencies	Claims	KMC	Draw Desc	Image
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10. Document ID: US 5652901 A

L39: Entry 10 of 14

File: USPT

Jul 29, 1997

US-PAT-NO: 5652901

DOCUMENT-IDENTIFIER: US 5652901 A

TITLE: Method and system for previewing computer output

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Dependencies	Claims	KMC	Draw Desc	Image
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11. Document ID: US 5640580 A

L39: Entry 11 of 14

File: USPT

Jun 17, 1997

US-PAT-NO: 5640580

DOCUMENT-IDENTIFIER: US 5640580 A

TITLE: Method and system for previewing computer output

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Dependencies	Claims	KMC	Draw Desc	Image
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12. Document ID: US 4648067 A

L39: Entry 12 of 14

File: USPT

Mar 3, 1987

US-PAT-NO: 4648067

DOCUMENT-IDENTIFIER: US 4648067 A

TITLE: Footnote management for display and printing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Dependencies	Claims	KMC	Draw Desc	Image
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13. Document ID: US 4503515 A

L39: Entry 13 of 14

File: USPT

Mar 5, 1985

US-PAT-NO: 4503515

DOCUMENT-IDENTIFIER: US 4503515 A

TITLE: Footnote assembly management

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Description	Claims	KMC	Draw Desc	Image
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**□ 14. Document ID: US 4491933 A**

L39: Entry 14 of 14

File: USPT

Jan 1, 1985

US-PAT-NO: 4491933

DOCUMENT-IDENTIFIER: US 4491933 A

TITLE: Word processor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Description	Claims	KMC	Draw Desc	Image
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<input type="button" value="Clear"/>	<input type="button" value="Generate Collection"/>	<input type="button" value="Print"/>	<input type="button" value="Fwd Refs"/>	<input type="button" value="Bkwd Refs"/>	<input type="button" value="Generate OACS"/>
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Terms	Documents
L34 and (L31 or L32 or L33)	14

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**Display Format:** [-] [Previous Page](#)    [Next Page](#)    [Go to Doc#](#)

# Hit List

Search Results - Record(s) 1 through 50 of 62 returned.

1. Document ID: US 6789229 B1

Using default format because multiple data bases are involved.

L40: Entry 1 of 62

File: USPT

Sep 7, 2004

US-PAT-NO: 6789229

DOCUMENT-IDENTIFIER: US 6789229 B1

TITLE: Document pagination based on hard breaks and active formatting tags

DATE-ISSUED: September 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dunietz; Jerry J.	Seattle	WA		
Hills; Jason	Kirkland	WA		

US-CL-CURRENT: 715/525; 715/500.1, 715/513

2. Document ID: US 6782507 B1

L40: Entry 2 of 62

File: USPT

Aug 24, 2004

US-PAT-NO: 6782507

DOCUMENT-IDENTIFIER: US 6782507 B1

TITLE: Document size management method and data processing computer program

3. Document ID: US 6748569 B1

L40: Entry 3 of 62

File: USPT

Jun 8, 2004

US-PAT-NO: 6748569

DOCUMENT-IDENTIFIER: US 6748569 B1

TITLE: XML server pages language

4. Document ID: US 6708309 B1

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L40: Entry 4 of 62

File: USPT

Mar 16, 2004

US-PAT-NO: 6708309

DOCUMENT-IDENTIFIER: US 6708309 B1

TITLE: Method and system for viewing scalable documents[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequence](#) | [Attachment](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 5. Document ID: US 6632250 B1

L40: Entry 5 of 62

File: USPT

Oct 14, 2003

US-PAT-NO: 6632250

DOCUMENT-IDENTIFIER: US 6632250 B1

TITLE: Method and system for creating a card

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequence](#) | [Attachment](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 6. Document ID: US 6615234 B1

L40: Entry 6 of 62

File: USPT

Sep 2, 2003

US-PAT-NO: 6615234

DOCUMENT-IDENTIFIER: US 6615234 B1

TITLE: System and method for network-based document delivery[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequence](#) | [Attachment](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 7. Document ID: US 6613099 B2

L40: Entry 7 of 62

File: USPT

Sep 2, 2003

US-PAT-NO: 6613099

DOCUMENT-IDENTIFIER: US 6613099 B2

TITLE: Process and system for providing a table view of a form layout for a database

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequence](#) | [Attachment](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 8. Document ID: US 6549935 B1

L40: Entry 8 of 62

File: USPT

Apr 15, 2003

US-PAT-NO: 6549935

DOCUMENT-IDENTIFIER: US 6549935 B1

TITLE: Method of distributing documents having common components to a plurality of destinatio

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw Desc	Image
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9. Document ID: US 6546406 B1

L40: Entry 9 of 62

File: USPT

Apr 8, 2003

US-PAT-NO: 6546406

DOCUMENT-IDENTIFIER: US 6546406 B1

TITLE: Client-server computer system for large document retrieval on networked computer syste

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw Desc	Image
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10. Document ID: US 6499026 B1

L40: Entry 10 of 62

File: USPT

Dec 24, 2002

US-PAT-NO: 6499026

DOCUMENT-IDENTIFIER: US 6499026 B1

TITLE: Using hyperbolic trees to visualize data generated by patent-centric and group-orientate data processing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw Desc	Image
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11. Document ID: US 6480206 B2

L40: Entry 11 of 62

File: USPT

Nov 12, 2002

US-PAT-NO: 6480206

DOCUMENT-IDENTIFIER: US 6480206 B2

TITLE: Method and apparatus for an extensible editor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw Desc	Image
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12. Document ID: US 6449639 B1

L40: Entry 12 of 62

File: USPT

Sep 10, 2002

US-PAT-NO: 6449639

DOCUMENT-IDENTIFIER: US 6449639 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Method and system for client-less viewing of scalable documents displayed using intern imaging protocol commands

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw Desc	Image
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13. Document ID: US 6339767 B1

L40: Entry 13 of 62

File: USPT

Jan 15, 2002

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## Record List Display

US-PAT-NO: 6339767

DOCUMENT-IDENTIFIER: US 6339767 B1

TITLE: Using hyperbolic trees to visualize data generated by patent-centric and group-orientated data processing

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Abstract</a>	<a href="#">Specification</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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14. Document ID: US 6332149 B1

L40: Entry 14 of 62

File: USPT

Dec 18, 2001

US-PAT-NO: 6332149

DOCUMENT-IDENTIFIER: US 6332149 B1

TITLE: Imposition process and apparatus for variable imaging system

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Abstract</a>	<a href="#">Specification</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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15. Document ID: US 6279017 B1

L40: Entry 15 of 62

File: USPT

Aug 21, 2001

US-PAT-NO: 6279017

DOCUMENT-IDENTIFIER: US 6279017 B1

TITLE: Method and apparatus for displaying text based upon attributes found within the text

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Abstract</a>	<a href="#">Specification</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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16. Document ID: US 6199082 B1

L40: Entry 16 of 62

File: USPT

Mar 6, 2001

US-PAT-NO: 6199082

DOCUMENT-IDENTIFIER: US 6199082 B1

TITLE: Method for delivering separate design and content in a multimedia publishing system

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Abstract</a>	<a href="#">Specification</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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17. Document ID: US 6189020 B1

L40: Entry 17 of 62

File: USPT

Feb 13, 2001

US-PAT-NO: 6189020

DOCUMENT-IDENTIFIER: US 6189020 B1

TITLE: Document processing method and apparatus using batch process

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Abstract</a>	<a href="#">Specification</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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18. Document ID: US 6161114 A

L40: Entry 18 of 62

File: USPT

Dec 12, 2000

US-PAT-NO: 6161114

DOCUMENT-IDENTIFIER: US 6161114 A

\*\* See image for Certificate of Correction \*\*

TITLE: Design engine for fitting content to a medium

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Select](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 19. Document ID: US 6154755 A

L40: Entry 19 of 62

File: USPT

Nov 28, 2000

US-PAT-NO: 6154755

DOCUMENT-IDENTIFIER: US 6154755 A

TITLE: Index imaging system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Select](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 20. Document ID: US 6088710 A

L40: Entry 20 of 62

File: USPT

Jul 11, 2000

US-PAT-NO: 6088710

DOCUMENT-IDENTIFIER: US 6088710 A

TITLE: Apparatus and method for producing fulfillment pieces on demand in a variable imaging system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Select](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 21. Document ID: US 6029182 A

L40: Entry 21 of 62

File: USPT

Feb 22, 2000

US-PAT-NO: 6029182

DOCUMENT-IDENTIFIER: US 6029182 A

TITLE: System for generating a custom formatted hypertext document by using a personal profile to retrieve hierarchical documents[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Select](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 22. Document ID: US 6018749 A

L40: Entry 22 of 62

File: USPT

Jan 25, 2000

US-PAT-NO: 6018749

DOCUMENT-IDENTIFIER: US 6018749 A

**Hit List**

**Search Results - Record(s) 1 through 30 of 30 returned.**

1. Document ID: US 6804024 B1

**Using default format because multiple data bases are involved.**

L42: Entry 1 of 30

File: USPT

Oct 12, 2004

US-PAT-NO: 6804024

DOCUMENT-IDENTIFIER: US 6804024 B1

TITLE: Image forming apparatus and image processing apparatus including the same

DATE-ISSUED: October 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kizaki; Osamu	Saitama			JP
Masuyama; Yoh	Kanagawa			JP

US-CL-CURRENT: 358/1.18; 358/1.13, 358/450

2. Document ID: US 6788433 B1

L42: Entry 2 of 30

File: USPT

Sep 7, 2004

US-PAT-NO: 6788433

DOCUMENT-IDENTIFIER: US 6788433 B1

TITLE: Character information processor

3. Document ID: US 6765685 B1

L42: Entry 3 of 30

File: USPT

Jul 20, 2004

US-PAT-NO: 6765685

DOCUMENT-IDENTIFIER: US 6765685 B1

TITLE: Printing electronic documents with automatically interleaved separation sheets

4. Document ID: US 6757071 B1

h e b b g e e e f e f ff ef b e

L42: Entry 4 of 30

File: USPT

Jun 29, 2004

US-PAT-NO: 6757071

DOCUMENT-IDENTIFIER: US 6757071 B1

TITLE: Intelligent printer driver and user interface and method to recommend and/or automatically modify a document for printing, and a method therefore

Full	Title	Citation	Front	Review	Classification	Date	Reference				KMC	Draw Desc	Image
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5. Document ID: US 6693720 B1

L42: Entry 5 of 30

File: USPT

Feb 17, 2004

US-PAT-NO: 6693720

DOCUMENT-IDENTIFIER: US 6693720 B1

TITLE: Method and apparatus for integrating print job status information and user options with implicit job interruption

Full	Title	Citation	Front	Review	Classification	Date	Reference				KMC	Draw Desc	Image
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6. Document ID: US 6688786 B2

L42: Entry 6 of 30

File: USPT

Feb 10, 2004

US-PAT-NO: 6688786

DOCUMENT-IDENTIFIER: US 6688786 B2

TITLE: Apparatus and method for suppressing the printing of nearly-blank pages

Full	Title	Citation	Front	Review	Classification	Date	Reference				KMC	Draw Desc	Image
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7. Document ID: US 6674540 B1

L42: Entry 7 of 30

File: USPT

Jan 6, 2004

US-PAT-NO: 6674540

DOCUMENT-IDENTIFIER: US 6674540 B1

TITLE: Assembling and printing compound documents

Full	Title	Citation	Front	Review	Classification	Date	Reference				KMC	Draw Desc	Image
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8. Document ID: US 6633890 B1

L42: Entry 8 of 30

File: USPT

Oct 14, 2003

US-PAT-NO: 6633890

DOCUMENT-IDENTIFIER: US 6633890 B1

TITLE: Method for washing of graphic image files

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw Desc	Image
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 9. Document ID: US 6628413 B1

L42: Entry 9 of 30

File: USPT

Sep 30, 2003

US-PAT-NO: 6628413

DOCUMENT-IDENTIFIER: US 6628413 B1

TITLE: Java printer

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw Desc	Image
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 10. Document ID: US 6587126 B1

L42: Entry 10 of 30

File: USPT

Jul 1, 2003

US-PAT-NO: 6587126

DOCUMENT-IDENTIFIER: US 6587126 B1

TITLE: Apparatus and method for displaying job list, and storage medium for such a program

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw Desc	Image
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 11. Document ID: US 6570665 B1

L42: Entry 11 of 30

File: USPT

May 27, 2003

US-PAT-NO: 6570665

DOCUMENT-IDENTIFIER: US 6570665 B1

TITLE: Method for printing multi-page images

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw Desc	Image
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 12. Document ID: US 6396593 B1

L42: Entry 12 of 30

File: USPT

May 28, 2002

US-PAT-NO: 6396593

DOCUMENT-IDENTIFIER: US 6396593 B1

TITLE: Postscript to bitmap conversion of graphic image files

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw Desc	Image
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 13. Document ID: US 6393441 B1

L42: Entry 13 of 30

File: USPT

May 21, 2002

US-PAT-NO: 6393441

DOCUMENT-IDENTIFIER: US 6393441 B1

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\*\* See image for Certificate of Correction \*\*

TITLE: System and method for printing ordered sections having different file formats

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Specification](#) | [Abstract](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

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14. Document ID: US 6381032 B1

L42: Entry 14 of 30

File: USPT

Apr 30, 2002

US-PAT-NO: 6381032

DOCUMENT-IDENTIFIER: US 6381032 B1

TITLE: Postscript to PDF conversion of graphic image files

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Specification](#) | [Abstract](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

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15. Document ID: US 6366359 B1

L42: Entry 15 of 30

File: USPT

Apr 2, 2002

US-PAT-NO: 6366359

DOCUMENT-IDENTIFIER: US 6366359 B1

TITLE: Integrated digital television and video printer

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Specification](#) | [Abstract](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

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16. Document ID: US 6362895 B1

L42: Entry 16 of 30

File: USPT

Mar 26, 2002

US-PAT-NO: 6362895

DOCUMENT-IDENTIFIER: US 6362895 B1

TITLE: PDF to PostScript conversion of graphic image files

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Specification](#) | [Abstract](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

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17. Document ID: US 6362892 B1

L42: Entry 17 of 30

File: USPT

Mar 26, 2002

US-PAT-NO: 6362892

DOCUMENT-IDENTIFIER: US 6362892 B1

TITLE: System for providing useful summarized setting information for multi-layered user interface

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Specification](#) | [Abstract](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

18. Document ID: US 6353483 B1

L42: Entry 18 of 30

File: USPT

Mar 5, 2002

US-PAT-NO: 6353483

DOCUMENT-IDENTIFIER: US 6353483 B1

TITLE: Postscript to bitmap conversion of graphic image files

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw Desc	Image
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19. Document ID: US 6337744 B1

L42: Entry 19 of 30

File: USPT

Jan 8, 2002

US-PAT-NO: 6337744

DOCUMENT-IDENTIFIER: US 6337744 B1

TITLE: Method and apparatus for print processing, and storage medium

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw Desc	Image
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20. Document ID: US 6285461 B1

L42: Entry 20 of 30

File: USPT

Sep 4, 2001

US-PAT-NO: 6285461

DOCUMENT-IDENTIFIER: US 6285461 B1

TITLE: Image output system having preview function and method of displaying preview image in image output system

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw Desc	Image
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21. Document ID: US 6268924 B1

L42: Entry 21 of 30

File: USPT

Jul 31, 2001

US-PAT-NO: 6268924

DOCUMENT-IDENTIFIER: US 6268924 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Document object having a print interface for programmatic automation by a using progra

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw Desc	Image
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22. Document ID: US 6260044 B1

L42: Entry 22 of 30

File: USPT

Jul 10, 2001

US-PAT-NO: 6260044

DOCUMENT-IDENTIFIER: US 6260044 B1

\*\* See image for Certificate of Correction \*\*

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**1 Papers: novel 2D interaction: Side views: persistent, on-demand previews for open-ended tasks**

Michael Terry, Elizabeth D. Mynatt

October 2002 **Proceedings of the 15th annual ACM symposium on User interface software and technology**

Full text available:  pdf(479.12 KB)

 mov(300.00 bytes)  
 wmv(300.00 bytes)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We introduce Side Views, a user interface mechanism that provides on-demand, persistent, and dynamic previews of commands. Side Views are designed to explicitly support the practices and needs of expert users engaged in openended tasks. In this paper, we summarize results from field studies of expert users that motivated this work, then discuss the design of Side Views in detail. We show how Side Views' design affords their use as tools for clarifying, comparing, and contrasting commands; genera ...

**2 Own your own color print shop for fun and (a small) profit**

Christopher Jones

November 2002 **Proceedings of the 30th annual ACM SIGUCCS conference on User services**

Full text available:  pdf(102.13 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

The School of Architecture and Allied Arts at the University of Oregon runs its own color print shop for students, faculty, and staff. This paper and poster provide details of its operation. We offer printing on a color laser printer and four large-format inkjet printers, between 24 and 42 inches wide. All printers are served through an AppleShare IP server, which will be upgraded to run OS X Server beginning in Fall 2002. All print jobs are placed on hold at the print server when they arrive. Cust ...

**Keywords:** color printing, poster, print charging, printing, wide-format printing

**3 Implementation of fee-based printing in student computing sites**

Carol Jarom, Steven J. Timmins

September 2003 **Proceedings of the 31st annual ACM SIGUCCS conference on User services**

Full text available:  pdf(155.84 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

After years of providing no-cost printing in its computing sites, the University of Delaware (UD) decided to move to a fee-based printing scheme for its student computing sites. This paper discusses the development, testing and implementation of this system, as well as

campus reaction to the prospect of paying for something for which they had not previously been charged. In 2001, printing costs rose more than 25%. Professors post class notes, syllabi, homework and exam solutions, and e and even ...

**Keywords:** cost recovery, printing, usage statistics

4 Interface and data architecture for query preview in networked information systems

Catherine Plaisant, Ben Shneiderman, Khoa Doan, Tom Bruns

July 1999 **ACM Transactions on Information Systems (TOIS)**, Volume 17 Issue 3

Full text available:  pdf(1.06 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

There are numerous problems associated with formulating queries on networked information systems. These include increased data volume and complexity, accompanied by slow network access. This article proposes a new approach to a network query user interfaces that consists of two phases: query preview and query refinement. This new approach is based on the concepts of dynamic queries and query previews, which guides users in rapidly and dynamically eliminating undesired records, reducing the ...

**Keywords:** EOSDIS, direct manipulation, dynamic query, graphical user interface, query preview, query refinement, science data

5 Foundations: How much is too much in a hypertext link?: investigating context and preview -- a formative evaluation

Simon Harper, Yeliz Yesilada, Carole Goble, Robert Stevens

August 2004 **Proceedings of the fifteenth ACM conference on Hypertext & hypermedia**

Full text available:  pdf(472.86 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A high quality of free movement, or mobility, is key to the accessibility, design, and usability of many 'common-use' hypermedia resources (Web sites) and key to good mobility is context and preview. This is especially the case when a hypertext anchor is inaccurately described or is described out of context as confusion and disorientation can ensue. Mobility is similarly reduced when the link target of the anchor has no relationship to the expected information present on the hypertext node (Web ...)

**Keywords:** document engineering, evaluation, hypertext, web mobility

6 Video Retrieval and Browsing: Learning video browsing behavior and its application in the generation of video previews

Tanveer Syeda-Mahmood, Dulce Ponceleon

October 2001 **Proceedings of the ninth ACM international conference on Multimedia**

Full text available:  pdf(1.86 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

With more and more streaming media servers becoming commonplace, streaming video has now become a popular medium of instruction, advertisement, and entertainment. With such prevalence comes a new challenge to the servers: Can they track browsing behavior of users to determine what interest users? Learning this information is potentially valuable not only for improved customer tracking and context-sensitive e-commerce, but also in the generation of fast previews of videos for easy pre-downloads. ...

**Keywords:** audio, browsing behavior, interesting content, learning, topics, video previews

7 A framework for supporting previewing and VCR operations in a low bandwidth environment

Wallapak Tavanapong, Kien A. Hua, James Z. Wang

**November 1997 Proceedings of the fifth ACM international conference on Multimedia**Full text available:  pdf(1.66 MB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** VCR functions, World-Wide-Web, digital libraries, home users, pipelining, video player

**8 Graphical query specification and dynamic result previews for a digital library** 

Steve Jones

**November 1998 Proceedings of the 11th annual ACM symposium on User interface software and technology**Full text available:  pdf(388.97 KB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** dynamic queries, query by diagram, query previews

**9 DOCUMENTS: an interactive online solution to four documentation problems** 

T. R. Girill, Clement H. Lulc

May 1983 **Communications of the ACM**, Volume 26 Issue 5Full text available:  pdf(1.14 MB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

An adequate delivery system for user documentation addresses the problems of easy access, versatile publication, convenient administration, and good document quality. At the National Magnetic Fusion Energy Computer Center the DOCUMENT program helps solve these problems by providing a high level of service through strategies that can readily be exported to other contexts. Dividing machine-readable documents into keyword windows permits fully online, subject-oriented ...

**Keywords:** help packages, information retrieval, keywords, online catalogs, user assistance, user interfaces

**10 The CHI '95 conference electronic publication: introduction to an experiment** 

Robert Mack, Linn Marks, Dave Collins, Keith Instone

April 1996 **ACM SIGCHI Bulletin**, Volume 28 Issue 2Full text available:  pdf(1.57 MB)Additional Information: [full citation](#), [index terms](#)**11 Recognizing creative needs in user interface design** 

Michael Terry, Elizabeth D. Mynatt

October 2002 **Proceedings of the fourth conference on Creativity & cognition**Full text available:  pdf(478.46 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The creative process requires experimentation, the exploration of variations, and the continual evaluation of one's progress. While these processes are frequently non-linear and iterative, modern user interfaces do not explicitly support these practices, and instead impose a linear progression through tasks that is a poor fit for creative pursuits. In this paper we use data from three case studies, and draw upon Sch#246;n's theory of reflection-in-action to illustrate specific deficiencies in c ...

**Keywords:** creativity, image manipulation, non-linear interaction model, on-demand previews, open-ended tasks, side view

**12 YAPO: yet another preview ODA**

M. A. Apollonio, G. Colasante, P. G. De Luca, A. Diana, A. Gisotti

June 1992 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Full text available:  pdf(199.67 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The production of documents aimed at supporting the flow of information in an office environment is experiencing an evolution based on the most advanced automation systems which concerns substantially four aspects: 1) the production of manipulable documents showing a high quality of representation; 2) the production of documents that can be integrated (or exported) with other workstation formats on the basis of varying approaches (for instance the ISO standards); 3) the production of proces ...

**13 Reproducing color images using custom inks**

Eric J. Stollnitz, Victor Ostromoukhov, David H. Salesin

July 1998 **Proceedings of the 25th annual conference on Computer graphics and interactive techniques**

Full text available:  pdf(217.32 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** Kubelka-Munk model, Neugebauer model, color printing, color reproduction, gamut mapping, ink selection, separations

**14 PreSense: interaction techniques for finger sensing input devices**

Jun Rekimoto, Takaaki Ishizawa, Carsten Schwesig, Haruo Oba

November 2003 **Proceedings of the 16th annual ACM symposium on User interface software and technology**

Full text available:  pdf(2.38 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Although graphical user interfaces started as imitations of the physical world, many interaction techniques have since been invented that are not available in the real world. This paper focuses on one of these "previewing", and how a sensory enhanced input device called "PreSense Keypad" can provide a preview for users before they actually execute the commands. Preview important in the real world because it is often not possible to undo an action. This previewable feature helps users to see what ...

**Keywords:** gesture sensing, input devices, previewable user interfaces

**15 Editing and authoring: User-directed analysis of scanned images**

Steven J. Simske, Jordi Arnabat

November 2003 **Proceedings of the 2003 ACM symposium on Document engineering**

Full text available:  pdf(3.36 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Digital capture (scanning in all its forms, and digital photography/video recording), in providing virtually free temporary memory of captured information, allows users to "over-gather" information during capture, and then to discard unwanted material later. For cameras and video recorders, such editing largely consists of discarding images or frames in their entirety. For scanners (and high-resolution camera/video), such editing benefits from a preview capability that provides quick and reliabl ...

**Keywords:** bottom-up analysis, classification, click and select, preview display, scanning, segmentation, user interface, zoning

**16 Learning by doing with simulated intelligent help**

John Carroll, Amy Aaronson

August 1988 **Communications of the ACM**, Volume 31 Issue 9

Full text available:  pdf(5.00 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Intelligent advisory interfaces will afford new approaches to help and training problems, however little is known about the usability of such facilities. This recent study indicates that although intelligent help can support users, there are also specific potential problems.

## **17 Methods for empathic design: Dancing with a machine: a case of experience-driven design**

Paul Hekkert, Marc Mostert, Guido Stompff

June 2003 **Proceedings of the 2003 international conference on Designing pleasurable products and interfaces**

Full text available:  pdf(3.29 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

For experience-driven design to become an influential design strategy, much effort should be put into method development and elaborate case studies. In the present paper, we present the design of an experiential copier on the basis of an interaction-centred design approach, called ViP. The approach supported us to pre-define the interaction with the machine, in the form of a multi-faceted experience. This experience was translated into a concept design of a copier. The result is a design that af ...

**Keywords:** emotion, experience design, interaction, product design

## **18 Browser comparison**

Ralph Krause

March 2002 **Linux Journal**, Volume 2002 Issue 95

Full text available:  html(14.66 KB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

A look at the strengths and weaknesses of seven web browsers.

## **19 Types and persistence in database programming languages**

Malcolm P. Atkinson, O. Peter Buneman

June 1987 **ACM Computing Surveys (CSUR)**, Volume 19 Issue 2

Full text available:  pdf(7.91 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Traditionally, the interface between a programming language and a database has either been through a set of relatively low-level subroutine calls, or it has required some form of embedding of one language in another. Recently, the necessity of integrating database and programming language techniques has received some long-overdue recognition. In response, a number of attempts have been made to construct programming languages with completely integrated database management systems. These lang ...

## **20 Reproducing color images with embedded metallic patterns**

Roger D. Hersch, Fabien Collaud, Patrick Emmel

July 2003 **ACM Transactions on Graphics (TOG)**, Volume 22 Issue 3

Full text available:  pdf(380.10 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

By combining a metallic ink and standard inks, one may create printed images having a dynamic appearance: an image viewed under specular reflection may be considerably different from the same image viewed under non-specular reflection. Patterns which are either dark or hidden become highlighted under specular reflection, yielding interesting visual effects. To create such images, one needs to be able to reproduce at non-specular reflection angles the same colors, by standard inks alone or in com ...

**Keywords:** color prediction model, color reproduction, dot gain, ink spreading, metallic ink printing, trapping

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